

# MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 (OSHA Hazard Communication Standard) and Canadian WHMIS Regulations.

**IMPORTANT: Read this MSDS before handling and disposing of this product.**

**Pass this information on to employees, customers and users of this product.**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity: R-Board Caulk**

**Intended Use: Construction Caulking Material**

### HMIS Hazard Ratings

Health 1

Fire 1

Reactivity 0

**Manufacturer:** Protecto Wrap Company  
1955 South Cherokee Street  
Denver, CO 80223

**Telephone:** (303) 777-3001

**Fax:** (303) 777-9273      **Internet:** [www.protectowrap.com](http://www.protectowrap.com)

**Emergency Phone: CHEMTREC: (800) 424-9300**

**MSDS Date of Preparation:** 01/23/03

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Cross-linked Polymer	Proprietary	100%	None Established

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is a clear or white thick paste with a mild odor. May cause mild eye and skin irritation. Inhalation of vapors may cause respiratory irritation.

## 4. FIRST AID MEASURES

**EYE:** First check victim for contact lenses and remove if present. Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention.

**INGESTION:** Do not induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

**INHALATION:** If symptoms of exposure develop, remove victim to fresh air. If breathing is difficult or symptoms persist get medical attention.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT:** >200° F

**FLAMMABLE LIMITS:** LEL: Not applicable UEL: Not applicable

**AUTOIGNITION TEMPERATURE:** Not determined

**EXTINGUISHING MEDIA:** Use water fog, foam, carbon dioxide or dry chemical to extinguish fire. Use water to cool fire exposed containers and structures.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** Container will burst if exposed to extreme temperatures.

**SPECIAL FIRE-FIGHTING INSTRUCTIONS:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

**HAZARDOUS COMBUSTION PRODUCTS:** Smoke, carbon monoxide, carbon dioxide and other potentially hazardous substances may be formed on combustion.

**EXPLOSION DATA (sensitivity to mechanical impact or static discharge):** None known.

## 6. ACCIDENTAL RELEASE MEASURES

Scrape into an appropriate container for disposal.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with the eyes and prolonged skin contact. Wash with soap and water after use. Avoid breathing vapors. Use with adequate ventilation. Do not ingest.

**STORAGE:** Store in a cool, well ventilated area away from excessive heat.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Refer to Section 2.

**ENGINEERING CONTROLS:** General ventilation should be adequate for normal use. In areas where ventilation may be restricted such as confined spaces, mechanical ventilation may be needed.

**RESPIRATORY PROTECTION:** None needed under ambient conditions. For firefighting, use self-contained breathing apparatus.

**SKIN PROTECTION:** For prolonged use, wear impervious gloves.

**EYE PROTECTION:** Safety glasses should be worn where contact is possible.

**OTHER:** Wear long sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear or white thick paste with a mild odor.

**PHYSICAL STATE:** Liquid

**BOILING POINT:** Not applicable

**VAPOR PRESSURE:** Not applicable

**VAPOR DENSITY:** Heavier than air

**EVAPORATION RATE:** Slower than ether

**SOLUBILITY IN WATER:** Insoluble

**BULK DENSITY:** 10.50 lbs/gal

**SPECIFIC GRAVITY:** 1.26

**pH:** 8

**MELTING POINT:** Not determined

**OCTANOL/WATER COEFFICIENT:** No data available

**VOC CONTENT:** <3 grams/liter

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal storage and handling conditions.

**INCOMPATIBILITY:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion or heating to decomposition will produce smoke, carbon monoxide, carbon dioxide and other potentially hazardous substances.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**INGESTION:** No adverse effects are expected from normal use. Swallowing or chewing uncured product may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**INHALATION:** No adverse effects expected under normal use conditions with adequate ventilation. Inhalation of vapors may cause respiratory irritation.

**EYE:** Direct contact with uncured product may cause irritation with redness and tearing.

**SKIN:** Prolonged contact may cause mild irritation.

**SENSITIZATION:** This product is not expected to cause sensitization.

**CHRONIC/CARCINOGENICITY:** No ingredient in this product present at greater than 0.1% is listed as a carcinogen by NTP, IARC, or OSHA.

**MUTAGENICITY:** No adverse effects from available data.

**SYNERGISTIC PRODUCTS:** None specifically known.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Employees with pre-existing skin disorders may be at increased risk from exposure.

### ACUTE TOXICITY VALUES:

No acute toxicity data available for the product or components

## 12. ECOLOGICAL INFORMATION

No ecotoxicity data is available for this product at this time.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

## 14. TRANSPORT INFORMATION

### DOT HAZARDOUS MATERIALS DESCRIPTION:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

## 15. REGULATORY INFORMATION

**CERCLA/SUPERFUND:** This product is not subject to CERCLA reporting requirements.

**SARA HAZARD CATEGORY (311/312):** Acute Health

**SARA 313 INFORMATION:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA INVENTORY:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

### CALIFORNIA PROPOSITION 65

This product contains the following chemicals known to the State of California to cause cancer:  
None

### CANADA:

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

**CANADIAN WHMIS CLASSIFICATION:** Class D Division 2 Subdivision B (A Toxic Material Causing other Chronic Effects)

## 16. OTHER INFORMATION

**NFPA RATING:** Health = 1      Fire = 1      Reactivity = 0

**HMIS RATING:** Health = 1      Fire = 1      Reactivity = 0

### NOTICE

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This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.